



Gallagher & Kennedy  
File No.: 9138-64

COMBINED DECLARATION  
AND POWER OF ATTORNEY

(Original, Design, National Stage of PCT or CIP Application)

As below named inventors, We hereby declare that:  
Our residence, post office address and citizenship are as stated  
below next to our names; We believe We are the original, first and  
sole inventors (if only one name is listed below) or an original,  
first and joint inventor (if plural names are listed below) of the  
subject matter which is claimed and for which a patent is sought  
on the invention entitled:

**"LOW TEMPERATURE EPITAXIAL GROWTH OF QUATERNARY WIDE BANDGAP  
SEMICONDUCTORS"**

the specification of which: (complete (a), (b) or (c) for type of  
application)

**Regular or Design Application**

- (a) [ ] is attached hereto.  
(b) [X] was filed on 10/16/01 as Application Serial No. 09/981,024  
and as amended on \_\_\_\_\_ (if applicable).

**PCT Filed Application Entering National Stage**

- (c) [ ] was described and claimed in International Application  
No. \_\_\_\_\_ filed on \_\_\_\_\_ and as  
amended on \_\_\_\_\_ (if applicable).

**Acknowledgment of Review of Papers and Duty of Candor**

We hereby state that We have reviewed and understand the  
contents of the above-identified specification, including the  
claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is  
material to the patentability of the subject matter claimed in  
this application in accordance with Title 37, Code of Federal  
Regulations § 1.56.

[ ] In compliance with this duty there is attached an  
information disclosure statement. 37 CFR 1.97.

### Priority Claim

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed

(complete (d) or (e))

- (d)  no such applications have been filed.  
(e)  such applications have been filed as follows:

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION				
COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
				<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
				<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
				<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION				
				<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>

Claim for Benefit of Prior U.S. Provisional Application(s)

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
/	
/	
/	

**Continuation-In-Part**

(complete this part only if this is a continuation-in-part application)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/965,022 9/26/01 pending  
(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

**Power of Attorney**

As named inventors, We hereby appoint Thomas D. MacBlain, Reg. No. 24,583 and Paul Burns, Reg. No. P47,463, of the firm of GALLAGHER & KENNEDY, with offices at 2575 East Camelback Road, Phoenix, Arizona 85016, and Kittie Murray, Reg. No. 30,346, as attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

Thomas D. MacBlain  
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Phoenix, AZ 85016

DIRECT TELEPHONE CALLS TO:

Kittie Murray  
GALLAGHER & KENNEDY  
(602) 367-1246

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	LAST NAME Kouvetakis	FIRST NAME John	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Mesa	STATE or FOREIGN COUNTRY Arizona	COUNTRY OF CITIZENSHIP U.S.A.	
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DATE X 2/18/02	SIGNATURE OF INVENTOR X J. Kouvet			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	LAST NAME Tsong	FIRST NAME Ignatius	MIDDLE NAME S.T.	
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DATE X 2/18/02	SIGNATURE OF INVENTOR X I. Murray			

FULL NAME OF THIRD JOINT INVENTOR, IF ANY	LAST NAME Roucka	FIRST NAME Radek	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Tempe	STATE or FOREIGN COUNTRY Arizona	COUNTRY OF CITIZENSHIP Czech Republic	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 508 S. Ernie Place	CITY Tempe	STATE or COUNTRY AZ	ZIP CODE 85281
DATE 2/8/02	SIGNATURE OF INVENTOR <i>Radek Roucka</i>			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	LAST NAME Tolle	FIRST NAME John	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Gilbert	STATE or FOREIGN COUNTRY Arizona	COUNTRY OF CITIZENSHIP U.S.A.	
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DATE 2/8/02	SIGNATURE OF INVENTOR <i>John Tolle</i>			

Check proper box(es) for any added page(s) forming a part of this declaration

Signature for ninth and subsequent joint inventors. Number of pages added \_\_\_\_\_.

Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.

Number of pages added \_\_\_\_\_.

Signature for inventor who refuses to sign, or cannot be reached, by person authorized under 37 CFR 1.47.

Number of pages added \_\_\_\_\_.